PATENT
ST98008A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	CIOLINA ET AL.	EXAMINER :	SITA, P.
SERIAL NO. :	09/646,399	ART UNIT :	1636
FILED :	NOVEMBER 1, 2000		
FOR :	NUCLEIC ACID TRANSFER VECTORS, COMPOSITIONS CONTAINING SAME AND USES		

CERTIFICATE OF MAILING UNDER 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to the COMMISSIONER FOR PATENTS, WASHINGTON, DC 20231 on August 12, 2002.

8/12/02
(Signature and Date)

TRANSMITTAL LETTER

ASSISTANT COMMISSIONER OF PATENTS
WASHINGTON, D.C. 20231

Dear Sir:

In response to the Examiner's communication of July 2, 2002, a copy of which is enclosed herein, please find the following:

1. Paper copy of substitute sequence listing
2. Diskette containing computer readable form of substitute sequence listing;
3. Preliminary amendment;
4. Petition for one-month extension of time; and
5. Copy of the Examiner's communication.

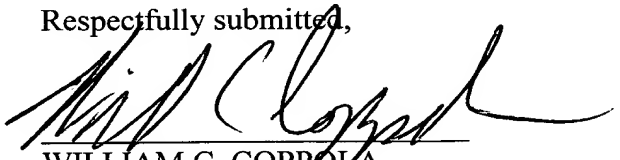
Fees

No additional fees are believed to be necessitated by the foregoing Response. However, should this be erroneous, authorization is hereby given to charge Deposit Account No. 18-1982 for any underpayment, or credit any overages.

CONCLUSION

Early and favorable action on the merits is courteously solicited.

Respectfully submitted,



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August 12, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/646,399	11/01/2000	Carole Ciolina	ST98008A	8666

5487 7590 07/02/2002

AVENTIS PHARMACEUTICALS, INC.
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JUL 2002
Patent Dept.

EXAMINER	
PAPPU, SITA S	
ART UNIT	PAPER NUMBER
1636	7

DATE MAILED: 07/02/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

1) Prepare Reply to Seq. Rqmt's - 7/18/02

2) Reply To Seq. Rqmt's - 8/1/02

ACTION DUE 3) Reply Due Deadline - 2/1/03

DUE DATE
DKTD BY 7/11/02
ATTY KIK

PTO-90C (Rev. 07-01)

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
COMMISSIONER OF PATENTS AND TRADEMARKS
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SERIAL NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
09/646,399	11/01/2000	Ciolina et al.	ST98008A

EXAMINER	
Sita S. Pappu	
ART UNIT	PAPER NUMBER
1636	7

Please find below a communication from the EXAMINER in charge of this application

This application contains sequence disclosures that are encompassed by the definitions for nucleotide and/or amino acid sequences set forth in 37 C.F.R. § 1.821(a)(1) and (a)(2). However, this application fails to comply with the requirements of 37 C.F.R. §§ 1.821-1.825 for the reason(s) set forth on the attached Notice To Comply With Requirements For Patent Applications Containing Nucleotide Sequence And/Or Amino Acid Sequence Disclosures. Applicant must comply with the requirements of the sequence rules (37 CFR 1.821-1.825) before the application can be examined under 35 U.S.C. §§ 131 and 132.

1).Sequences are disclosed in the specification but are not identified by their sequence identifiers (i.e. SEQ ID NO). For example, pages 39 and 50 disclose sequences that are not identified by sequence identifiers. Applicant is further reminded that amendment to the specification, and/or claims is required to comply with 37 C.F.R. 1.821(d). Each sequence disclosed in the specification and figures must be identified by its sequence identifier (i.e., SEQ ID NO:). Applicant is reminded that the entire specification and figures should be reviewed for sequence disclosures.

2). NO CRF was submitted for the sequences disclosed. An initial CRF, and a paper copy are required along with a statement that the paper copy and CRF are identical.

APPLICANT IS GIVEN 30 days FROM THE DATE OF THIS LETTER WITHIN WHICH TO COMPLY WITH THE SEQUENCE RULES, 37 C.R.F. §§ 1.821-1.825. Failure to comply with these requirements will result in ABANDONMENT of the application under 37 C.F.R. § 1.821(g). Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 C.F.R. § 1.136. In no case may an applicant extend the period for response beyond the six month statutory period. Direct the response to the undersigned. Applicant is requested to return a copy of the attached Notice to Comply with the response.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Examiner Sita S. Pappu whose telephone number is (703) 305-5039. If the examiner cannot be reached, inquiries can be directed to Supervisory Patent Examiner Irem Yucel whose telephone number is (703) 305-1998. The fax number for the organization where this application is assigned is (703) 308-8724. Any inquiry of a general nature or relating to the status of this application should be directed to the Patent Analyst at (703) 305-2982.

Anne-Marie Baker
ANNE-MARIE BAKER
PATENT EXAMINER

Application No.: 09/646,399

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set the Office action to which th Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comp with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- [X] 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- [X] 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- [X] 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- [ ] 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- [ ] 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- [ ] 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- [X] 7. Other:Sequences are disclosed in the specification but are not identified by their sequence identifiers (i.e. SEQ ID NO). Applicant is reminded that the entire specification and figures shoul be reviewed for sequence disclosures.Applicant is further reminded that amendment to the specificatio and/or figures is required to comply with 37 C.F.R. 1.821(d).

Applicant Must Provide:

- [X] An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- [X] An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry in the specification.
- [X] A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:
For Rules Interpretation, call (703) 308-4216
For CRF Submission Help, call (703) 308-4212
PatentIn Software Program Support
Technical Assistance.....703-287-0200
To Purchase PatentIn Software.....703-306-2600

PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY

A reply to a notice to comply with the sequence rules should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office because mail sent to this zip code is destined for irradiation. The following information is also provided on the website.

Please direct all replies to the United States Patent and Trademark Office via one (1) of the following:

1. Electronically submitted through EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual - ePAVE)

2. Mailed to:
U.S. Patent and Trademark Office
Box Sequence, P.O. Box 2327
Arlington, VA 22202

3. Mailed by Federal Express, United Parcel Service or other delivery service to:
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4. Hand Carried directly to the Customer Window at:
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